MOUSE DISEASE MODEL FOR EVALUATION OF PROPHYLACTIC AND THERAPEUTIC TREATMENTS FOR CHLAMYDIA INFECTION

ABSTRACT OF THE DISCLOSURE

Compositions and methods are provided for evaluating the progress of disease induced by infection with *Chlamydia* spp. Specifically, the invention provides a mouse lung disease model of infection with *Chlamydia* spp. bacteria. The compositions and methods of the invention find use in evaluating the efficacy of vaccines and other therapeutic or prophylactic treatments of *Chlamydia*-induced disease.